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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/691,353	
	Filing Date	October 22, 2003	
	First Named Inventor	KRYLIOUK et al.	
	Art Unit	2823	
	Examiner Name	Lee, Hsien Ming	
Total Number of Pages in This Submission	22	Attorney Docket Number	5853-415

ENCLOSURES (Check all that apply)		
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Printed name	Neil R. Jetter	
Date	July 14, 2005	Reg. No. 46,803

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: KRYLIOUK et al.

Application No.: 10/691,353

Examiner: Lee, Hsien Ming

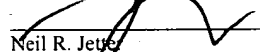
Date Filed: October 22, 2003

Group: 2823

For: GaN GROWTH ON SI USING ZnO BUFFER LAYER

CERTIFICATE UNDER 37 CFR 1.8(a)

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This timely filed Reply is in response to the Office Action mailed April 25, 2005.

A complete claim listing begins on page 2.

Remarks begin on page 5.